

भारत का गज़त

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PUBLISHED BY AUTHORITY

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No. 20] NEW DELHI, SATURDAY, MAY 13, 2000 (VAISAKHA 23, 1922)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
(PART III—SECTION 2)

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस।
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PATENTS AND DESIGNS

Calcutta, the 13th May 2000

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Fax No. 011 576 6204

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Chennai-600 090.

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and Aminidivi Islands.

Telegraphic address "PATENTOFIS"
Phone No. 490 1495
Fax No. 044 490 1492

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Building, 5th, 6th and 7th
Floors, 234/4, Acharya Jagadish
Chandra Koirala Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"

Phone No. 247 4401
Fax No. 033 247 3851

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पेटेंट कार्यालय

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कलकत्ता, दिनांक 13 मई 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादर्शनक क्षेत्राधिकार जान के बाधार पर निम्न अप्रैल में प्रदर्शित हैं—

पेटेंट कार्यालय शाखा, टोडी इस्टेंट,
तीसरा तल, लोअर पर्सेल (प.),
मुम्बई-400013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं भंग
शासित क्षेत्र, देशन तथा दोनों एवं
दादर और नगर हड्डेली ।

तार पता - "पेटेंटिफिस"

फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,
एक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करंल बाग,
नंडी दिल्ली-110 005 ।

हीरयाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटिफिस"

फोन : 578 2532 फैक्स : 011 576 6204

पेटेंट कार्यालय शाखा,
विंग "सी" (सी-4, ए),
तीसरा तल, राजाजी भवन,
दमन नगर, चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, नमिलनाड़ू
तथा पाण्डिचेरी राज्य क्षेत्र एवं
मंग शासित क्षेत्र, लक्षद्वीप, मिनिकाय
तथा गोमिनिदिवि द्वीप ।

तार पता - "पेटेंटिफिस"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, दिल्लीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदेश वौस मार्ग,
कलकत्ता-700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम,
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित
सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई
कोई पेटेंट कार्यालय के केवल सम्बन्धित कार्यालय में ही प्रहण
किये जान्नाहैं ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहां उपयुक्त कार्यालय अवशिष्ट है, उस स्थान की अनुसूचित
वैक से नियंत्रक को भगतान योग्य वैक डाप्ट अथवा चैक द्वारा
की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part-III, Sec. 2 dated 12th February, 2000, in Page-91, Col. 2 application for Patent No. 752/Cal/1995 (183564) filed on 3rd July, 1995 read the Applicant as "STERLING CHEMICALS INTERNATIONAL INC.", of 1200 Smith Street, Suite 1900, Houston, Texas 77002 4312, United States of America instead of CYTEC TECHNOLOGY CORP., of 1105 North Market Street, Suite 1300, Wilmington State of Delaware 19801, United States of America.

National phase application for patent under PCT
(Chapter-1) filed from 16-11-99 to 18-11-99

National Phase Application No. : IN/PCT/99/00091.
Date of Receipt : 16 November 1999.

PCT Application No. : PCT/FR99/00637.

PCT Filing Date : 19 March 1999.

Applicant(s) & Inventor(s) : SOCIETE NATIONALE
D'ETUDE ET DE CONSTRUCTION DE MOTEURS
D'AVIATION.

Title : PRESSURE SENSOR WITH COMPENSATION
FOR NULL SHIFT NON-LINEARITY AT VERY LOW
TEMPERATURES.

Priority No. : 98/03437.

Priority Date : 20 March 1998.

National Phase Application No. : IN/PCT/99/00092.
 Date of Receipt : 16 November 1999.
 PCT Application No. : PCT/US99/07552.
 PCT Filing Date : 07 April 1999.
 Applicant(s) & Inventor(s) : GENERAL DYNAMICS AND SYSTEMS, INC.
 Title : MULTI-RANGE HYDROMECHANICAL TRANSMISSION FOR VEHICLES.
 Priority No. : 09/056,929.
 Priority Date : 08 April 1998.

National Phase Application No. : IN/PCT/99/00093.
 Date of Receipt : 16 November 1999.
 PCT Application No. : PCT/IB99/00307.
 PCT Filing Date : 22 February 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Title : ARITHMETIC ENCODING/DECODING OF A DIGITAL INFORMATION SIGNAL.
 Priority No. : 98200869.0.
 Priority Date : 19 March 1998.

National Phase Application No. : IN/PCT/99/00094.
 Date of Receipt : 16 November 1999.
 PCT Application No. : PCT/IB99/00351.
 PCT Filing Date : 02 March 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Title : TRANSMITTING DEVICE FOR TRANSMITTING A DIGITAL INFORMATION SIGNAL ALTERNATELY IN ENCODED FORM AND NON-ENCODED FORM.
 Priority No. : 98200870.8.
 Priority Date : 19 March 1998.

National Phase Application No. : IN/PCT/99/00095.
 Date of Receipt : 16 November 1999.
 PCT Application No. : PCT/IB99/00438.
 PCT Filing Date : 16 March 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Title : METHOD AND APPARATUS FOR SIMULTANEOUSLY RECORDING AND REPRODUCING REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER.
 Priority No. : 98200888.0.
 Priority Date : 19 March 1998.

National Phase Application No. : IN/PCT/99/00096.
 Date of Receipt : 17 November 1999.
 PCT Application No. : PCT/IB99/00296.
 PCT Filing Date : 18 February 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE ELECTRONICS N.V.
 Title : A RADIO APPARATUS LOOP ANTENNA.
 Priority No. 9806488.4.
 Priority Date : 27 March 1998.

National Phase Application No. : IN/PCT/99/00097.
 Date of Receipt : 17 November 1999.
 PCT Application No. : PCT/IB99/00343.
 PCT Filing Date : 01 March 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.

Title : RECORDING/REPRODUCTION AND/OR EDITING OF REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER.
 Priority 98200888.0.
 Priority Date : 19 March 1998.

National Phase Application No. : IN/PCT/99/00098.
 Date of Receipt : 17 November 1999.
 PCT Application No. : PCT/IB99/00439.
 PCT Filing Date : 16 March 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.

Title : RECORDING/REPRODUCTION AND/OR EDITING OF REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER.
 Priority No. 98200888.0.
 Priority Date : 19 March 1998.

National Phase Application No. : IN/PCT/99/00099.
 Date of Receipt : 18 November 1999.
 PCT Application No. : PCT/IB99/00232.
 PCT Filing Date : 10 February 1999.
 Applicant(s) & Inventor(s) : NORTHERN TELECOM LIMITED.
 Title : BI-ORTHOGONAL CODE DIVISION MULTIPLE ACCESS SYSTEM.
 Priority No. 09/032.183.
 Priority Date : 27 February 1998.

National Phase Application No. : IN/PCT/99/00100.
 Date of Receipt : 18 November 1999.
 PCT Application No. : PCT/FR99/00723.
 PCT Filing Date : 29 March 1999.
 Applicant(s) & Inventors : RHODIA CHIME.
 Title : COMPOSITION COMPRISING A LIQUID ABSORBED ON A SUPPORT BASED ON PRECIPITATED SILICA.
 Priority No. : 98/03909.
 Priority Date : 03 March 1998.

Application for the Patent filed at Patent Office Branch, Municipal Market Building, IIIrd Floor, Karol Bagh, New Delhi-110005.

11-10-1999

1345/Del/99. Council of Scientific & Industrial Research, India. "A process for preparation of zirconium-containing aluminosilicate molecular sieve".
 1346/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of stabilized pure phycocyanin".
 1347/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of protein hydrolysate from legumes".

1348/Del/99. Council of Scientific & Industrial Research, India. "A process for the preparation of novel synergistic feed for the juvenile shrimps".

1349/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of protein hydrolysate from milk protein".

1350/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the treatment of spent wash using marine sponge to produce potable water".

1351/Del/99. Council of Scientific and Industrial Research, D/o Biotechnology, Govt. of India. "An improved process for the preparation of fibroblast".

1352/Del/99. Council of scientific and Industrial Research, India. "An improved process for the preparation of chirally enriched epoxide an intermediate in the synthesis of optically active drug".

1353/Del/99. Council of Scientific & Industrial Research, India. "A process for the preparation of novel chiral catalyst useful in preparation of chirally enriched epoxides".

1354/Del/99. Council of Scientific & Industrial Research, India. "A process for decolorization of molasses spent wash in distillery waste".

1355/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of protein hydrolysate from legumes".

1356/Del/99. Paul Wurth S.A. Luxembourg. "Material retaining flap valve for a feed hopper". (Convention date 30-10-98). Luxembourg.

1357/Del/99. Panacea Biotec Limited, India. "A novel antimigraine composition".

1358/Del/99. Panacea Biotec Limited, India. "A novel antimigraine composition".

1359/Del/99. Ethyl Corporation, U.S.A. "Turbine oils with excellent high temperature oxidative stability". (Convention date 16-10-98), U.S.A.

1360/Del/99. Praxair Technology, Inc., U.S.A. "Method and apparatus for enhancing carbon dioxide recovery".

1361/Del/99. Pfizer Products, Inc., U.S.A. "Sertraline oral concentrate". (Convention date 13-10-98). U.S.A.

12-10-1999

1362/Del/99. ELF Atochem S.A., France. "Process for drying difluoromethane". (Convention date 8-12-98), France.

1363/Del/99. Meritor Heavy Vehicle Systems, LLC., U.S.A. "Output shaft arrangement for manual transmission auxiliary boxes". (Convention date 12-11-98), U.S.A.

1364/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Vehicle including engine stopping/starting control unit". (Convention dates 28-12-98, 14-1-99) Japan.

13-10-1999

1365/Del/99. Pfizer INC., U.S.A. "Adenine derivatives". (Convention dates 16-10-98, 19-11-98 & 19-4-99). Great Britain.

1366/Del/99. Pfizer Products, Inc., U.S.A. "Process and intermediates for A β_3 adrenergic receptor Agonist". (Convention dates 15-10-98 & 23-7-99), U.S.A.

1367/Del/99. Rhone-poulenc Roper S.A., France. "4, 10-diacetoxy - 2 α -benzoyloxy - 5 β , 20-epoxy-1, 7 β -dihydroxy-9-oxotax-11-en-13 α -YL (2R, 3S)-3-benzoylamoно-2-hydroxy-3-phenylpropionate trihydrate". (Convention date 25-1-95). France

1368/Del/99. Chief Controller, Research and Development, Ministry of Defence, Govt. of India, India. "An improved portable gas chromatograph".

1369/Del/99. Chief Controller, Research and Development, Ministry of Defence, Govt. of India, India. "An improved boronising mixture and a process for prepaartion thereof".

1370/Del/99. International Business Machine Corporation, U.S.A. "A method for sharing data among a plurality of applications in a hand-held device".

14-10-1999

1371/Del/99. Airborne Industrial Minerals Inc., Canada. "Wet granulation method for generating granules".

1372/Del/99. Airborne Industrial Minerals Inc., Canada. "Fertilizer granulation method".

1373/Del/99. Imperial Chemical Industries Plc., England. "A process for the production of an a-fluoroeither". (Convention date 11-12-91). U.K.

1374/Del/99. Asahi Trading Co., Ltd., Suetomi Engineering Co., Japan. "Device for coloring spinning yarn material". (Convention date 21-5-99), Japan.

1375/Del/99. Meritor Heavy Vehicle Systems LLC., U.S.A. "Brake shoe assembly having a brake lining wear and temperature sensor". (Convention date 3-11-98), U.S.A.

1376/Del/99. The Procter & Gamble Company, U.S.A. "A pharmaceutical composition".

15-10-1999

1377/Del/99. Tal-wook Yoon, Korea "Method for culturing langerhans islets and islet autotransplantation islet regeneration". (Convention date 17-10-98), Korea.

1378/Del/99. University of Delhi, India "A process for the isolation of optically pure s-enantiomer of cyanohydrin of m-phenoxybenzaldehyde".

1379/Del/99. University of Delhi, India. "A process for the preparation of lipase from the fungus aspergillus carneus".

1380/Del/99. Chief Controller, Research and Development, Ministry of Defence, Govt. of India, India. "An improved rodenticide bait".

1381/Del/99. Sony Corporation, Japan. "Data transmission control apparatus and data transmission method". (Convention date 19-10-98), Japan.

1382/Del/99. Climcon A/s, Denmark. "A heat exchanger device for an air conditioning system".

1383/Del/99. Pfizer Products, Inc., U.S.A. "Process and intermediates for preparing nicotinamide derivatives". (Convention date 21-10-98). U.S.A.

18-10-1999

1384/Del/99. Praxair Technology, Inc., U.S.A. "Process for intensifying fast plug flow reactions using a high intensity tubular reactor".

1385/Del/99. Praxair Technology, Inc., U.S.A. "Ballast gas use in liquid phase oxidations".

20-10-1999

1386/Del/99. Praxair Technology, Inc., U.S.A. "Pressure swing adsorption method for production of an Oxygen-enriched gas".

1387/Del/99. Construcciones Aeronauticas, S.A. Spain. "A system for the modification of the rigidity/damping properties of structural joints". (Convention date 18-11-98). Spain.

1388/Del/99. Pfizer Research and Developmen Company, Ireland. "Controlled-release pharmaceutical formulations". (Convention dates 23-10-98, 27-10-98 and 16-11-98) U.K.

21-10-1999

1389/Del/99. U.P. Asbestos Limited, India. "A composition for use for the manufacture of asbestos-fibre-cement products and a process for the preparation thereof".

1390/Del/99. Deepak Madan, Allahabad, India. "Natural movement".

1391/Del/99. Eastman Kodak Company, U.S.A. "Thin durable photographic element". (Convention date 20-11-98) U.S.A.

1392/Del/99. Eastman Kodak Company, U.S.A. "Superior photographic elements including biaxially oriented polyolefin sheets". (Convention date 23-11-98) U.S.A.

1393/Del/99. The General Hospital Corporation, U.S.A. "A method for encoding chimeric receptor". (Convention date 24-2-95) U.S.A.

1394/Del/99. Pfizer Inc., U.S.A. "Pyrazolopyrimidinone CGMP PDE5 inhibitors for the treatment of sexual dysfunction". (Convention date 23-10-98) Great Britain.

1395/Del/99. Grove U.S. L.L.C., U.S.A. "Lift method and apparatus with floating lift cylinder attachment". (Convention date 2-11-98) U.S.A.

1396/Del/99. Hyundai Motor Company, Korea. "Car glass mounting system". (Convention date 30-12-98) Korea.

22-10-1999

1397/Del/99. Dr. Sunil Pandey, Assistant Professor, Department of Mechanical Engineering, India. "Universal electrode holder for shielded metal arc welding and method of use thereof".

1398/Del/99. Council of Scientific & Industrial Research, India. "A process for the preparation of an improved rhodium catalyst".

1399/Del/99. Council of Scientific & Industrial Research, India. "A novel composition useful for removing organic coatings from solid surfaces and a process for preparing the said composition".

1400/Del/99. Council of Scientific & Industrial Research, India, "A process for the production of zinc powder".

1401/Del/99. Council of Scientific & Industrial Research, India. "A formulation useful as contact adhesive for leather, rubber and pvc surfaces".

1402/Del/99. Council of Scientific & Industrial Research, India. "A process of isolation of novel compound 2, 6-dihydroxy-2-(*2H*)-benzofuranone-7-C-B-D-glucopyranoside from *pterocarpus marsupium*".

1403/Del/99. Council of Scientific & Industrial Research, India. "An improved super capacitor".

1404/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of 20-oxopregnane compounds".

1405/Del/99. Council of Scientific & Industrial Research, India. "A process for the isolation of novel compound 8-(C-B-D-Glucopyranosyl)-7-*3*, 4'-trihydroxyflavone from *pterocarpus marsupium*".

1406/Del/99. Bayer Aktiengesellschaft, Germany. "Active compound combinations having insecticidal and acaricidal properties". (Convention date 23-10-98) Germany.

1407/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan. "Cam chain guide attachment structure". (Convention date 2-11-98) Japan.

1408/Del/99. Morgan Construction Company, U.S.A. "Cooling pot with vertically adjustable coil plate" (Convention dates 30-10-98 and 12-10-98) U.S.A.

1409/Del/99. Pfizer Products, Inc., U.S.A. "Stereoselective microbial reduction of a racemic tetralone". (Convention date 29-10-98) U.S.A.

1410/Del/99. The Procter & Gamble Company, U.S.A. "5-(2-imidazolinylamino) benzimidazole compounds useful as alpha-2 adrenoceptor agonists".

1411/Del/99. University of Delhi, India. "A process for the preparation of low temperature alkaline lipase from the fungus *fusarium* species".

26-10-1999

1412/Del/99. BTG International Limited, England. "A process for the preparation of a naphthoquinone derivative". (Convention date 13-11-95) U.K.

1413/Del/99. BTG International Limited, England. "A process for the preparation of naphthoquinone derivative". (Convention date 10-1-95) U.K.

1414/Del/99. Nihon Nohyaku Co., Ltd., Japan. "A pharmaceutical composition". (Convention date 8-7-95) Japan.

1415/Del/99. Praxair Technology, Inc., U.S.A. "Method for Integrating a blast furnace and a direct reduction reactor using cryogenic rectification".

1416/Del/99. Hyundai Motor Company, Korea. "Semi-active muffler for internal combustion engine". (Convention date 18-2-99) Korea. (Convention date 10-6-99) Korea.

27-10-1999

1417/Del/99. Council of Scientific & Industrial Research, India. "Isolation of a bioactive fraction mainly containing iridoid glucosides from *barleria primoris* Jinn".

1418/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of 2-nitromino-13-diazacyclopentane".

1419/Del/99. Council of Scientific & Industrial Research, India. "A process for the preparation of water soluble polyanilines".

1420/Del/99. Council of Scientific & Industrial Research, India. "An improved process for the preparation of ferrocene capped olefines".

1421/Del/99. Council of Scientific & Industrial Research India. "A novel composition for the manufacture of improved corrosion resistant portland pozzolana cement. A process for the manufacturing of improved portland pozzolana cement and portland pozzolana cement made thereby".

1422/Del/99. The Procter & Gamble Company, U.S.A. "Medicated tissue paper product". (Convention date 19-12-94) U.S.A.

1423/Del/99. Praveen Singh, Punjab, India. "A disposable one-time syringe".

28-10-1999

1424/Del/99. Sunil Pandey, Deptt. of Mechanical Engineering, India. IITD. "Plasma enhanced shielded metal arc welding, surfacing, oxygen arc lancing and cutting processes".

1425/Del/99. Telik Inc., U.S.A. "A compound". (Convention dates 7-6-95 & 19-4-96) U.S.A.

1426/Del/99. Gist-Brocades B.V. Netherlands. "Process of producing blactam antibiotics antibiotics applying microorganisms with increased ligas activity".

1427/Del/99. Bayer Aktiengesellschaft, Germany. "Optionally substituted 8-cyano-1-cyclopropyl-7-[2, 8-diazabicyclo (4.3.0) nonan-8-yl]-6-fluoro-1, 4 dihydro-4-oxo-3-quinolinecarboxylic acids and their derivatives". (Convention date 23-2-96 & 22-8-96) Germany.

28-10-99

1428/Del/99. General Electric Company, U.S.A. "Method and apparatus for a hybrid battery configuration for use in an electric or hybrid electric motive power system". (Convention date 12-11-98) U.S.A.

29-10-99

1429/Del/99. Colgate-Palmolive Company, U.S.A. "Insect repellent compositions comprising mixtures of an N-Alkyl neoalkanamide and deet" (Convention date 10-6-96) U.S.A.

1430/Del/99. Zeneca Limited, England "Treatment for gastric asthma" (Convention date 30-10-98) U.S.A.

1431/Del/99. The Secretary of State for Defence, Defence Evaluation & Research Agency, U.K. "Pharmaceuticals and assays using enzyme subunits" (Convention date 22-2-95) U.K.

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1432/Del/99. Harvinder Singh, India. "Non-sticking cooking vessel".

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1433/Del/99. Ashok Kumar, India. "A diagnostic kit for detection of synthetic milk".

1434/Del/99. Dharam Narayan Sharma, India. "A process for preparing plaster of paris".

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1437/Del/99. International Business Machine Corporation, U.S.A. "Method, system and data structure for splitting language and locale properties in a data processing system". (Convention date 15-12-98), U.S.A.

03-11-99

1438/Del/99. UCB, S.A., Belgium, "Process for the preparation of a compound". (Convention date 10-04-96), Belgium.

1439/Del/99. Hunter Douglas International BV, The Netherlands, "Holder for a depending architectural covering". (Convention date 3-11-98 & 11-02-99 and 07-07-99), Europe.

1440/Del/99. Shakeel Ahmed, India. "Machine set".

04-11-99

1441/Del/99. Steel Authority of India Limited, India. "A process of preparing alumina-magnesia-carbon bricks for application in steel ladle".

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1443/Del/99. Cosmo Films Ltd., India. "A biaxially oriented film and a process thereof".

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05-11-99

1445/Del/99. Council of Scientific and Industrial Research, India. "An improved process for the production of E-Anethole".

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1447/Del/99. Council of Scientific and Industrial Research, India. "An improved process for the treatment of black liquor waste using marine sponge to produce potable water".

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1449/Del/99. Council of Scientific and Industrial Research, India. "A process for the preparation of 6-(naphthylvinyl)-1, 2, 4-trioxanes, useful as antimarial agents".

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1451/Del/99. Council of Scientific and Industrial Research, India. "A process for preparation of novel 1-(4-aryl/hetero-aryl)piperazin/piperidin-1-yl)-n-(quinoloxo-6/7/8-yl/4-(un) substituted pyrrolidin-2-oxo-1-yl) alkanes/alkanones and their salts as potential therapeutic agents".

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1453/Del/99. Council of Scientific and Industrial Research, India. "A process for making sintered silicon carbide-praseodymium oxide-aluminium oxide composite useful as engineering ceramics".

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942/Bom/1999. Suresh Takle. "Elongate tubular elements screen printing machine".

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954/Bom/1999. Chugoku Marine Paints, Ltd. "Silyl (Meth) acrylate copolymers, process for preparing the same, antifouling paint composit one containing the Silyl (Meth) acrylate copolymers, antifouling coating film; formed from the antifouling paint compositions, antifouling methods using the anti-fouling paint compositions, and hulls or underwater structures coated with the a tifouling coating films" Priority dates (1) 28-12-98 (2) 28-12-98 (3) 11-1-99 (4) 13-5-99 (5) 13-5-99 (Japan).

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960/Bom/1999. Huntsman ICI Chemical LLC. "Process for the Synthesis of Polycarbamates".

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971/Bom/1999. Cipla Limited. "A pharmaceutical composition containing as active ingredients sildenafil or or a suitable physiologically accepted salt thereof in particular a composition for intra nasal administration".

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1203/Mas/99. F. Hoffmann-La Roche AG. Aryl carboxylic acid and tetrazole derivatives. (December 23, 1998; U.S.A.).

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1208/Mas/99. Shimano Inc. Method of heating and quenching a hollow metal member. (January 28, 1999; U.S.S.N.).

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1212/Mas/99. Silicon Automation System Ltd. A novel memory architecture for parallel data access along any given dimension of an N-dimensional rectangular data array.

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1215/Mas/99. Owens Brockway Plastic Products Inc. Dispenser package for fluent products and method of manufacture. (December 22, 1998; U.S.S.N.).

1216/Mas/99. Baddam Anantha Reddy. A high power quality boost-converter with battery back-up.

23-12-1999

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1218/Mas/99. Mathai Sreedhar zing. Control of contaminated gases and particulates from industries and vehicles to atmosphere.

1219/Mas/99. Indian Institute of Technology. A cutting tool insert with built-in provision for detecting flank wear of a predetermined value

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1221/Mas/99. ABB Research Ltd. Reinforced, pressure-resistant flexible tube for mechanical end-winding support for rotating electrical machines. (December 28, 1998; Germany).

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1225/Mas/99. Mobil Oil Corporation. Gasoline sulfur reduction in fluid catalytic cracking. (December 23, 1998; USSN).

1226/Mas/99. Rama Krishna Iyer, Var correcting equipment. (January 28, 1999; Germany).

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1228/Mas/99. Pragati Engineering Works. All electric servoturret for CNC lathes.

1229/Mas/99. Matsushita Electric Industrial Co. Ltd., Vibrator holding apparatus and portable electronic equipment having the same. (December 28, 1998; Japan).

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1231/Mas/99. Koninklijke Philips Electronics N. V., Integrated circuit of inductive elements. (December 29, 1998; France).

28th December, 1999

1232/Mas/99. Brakes India Limited. Improved agricultural tractor disc brake assembly.

1233/Mas/99. Societe des Produits Nestle S.A., Refill cartridge for a drink dispensing device and device designed for such a cartridge. (February 12, 1999; Europe).

1234/Mas/99. Matsushita Electric Industrial Co. Ltd., Automatic gain control method and device. (January 8, 1999; Japan).

1235/Mas/99. Lincoln Global Inc., High current welding power supply. (January 19, 1999; USSN).

30th December, 1999

1236/Mas/99. Odapurath Madamkuzhil Mohammed Shafi, Disposable shaving razor.

31st December 1999

1237/Mas/99. Perumalraja Dharmar Krishnan and Perumalraja Siva Subramanian. A valve seat grinding machine.

ALTERATION OF DATE

183900 filed on 23-06-97.

1682/Del/97 Anti date to 18-11-93.

183906 (1272/Cal/97), Antedated to 15th Sep 1992.

183909 (1791/Cal/98).—24th Jan 1996.

183910 (1792/Cal/98).—24th Jan 1996.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such

opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वाया यह सूचना दी जाती है कि संबद्ध वावेदनों में से किसी पर पटेट अन्दाज के विरोध करने के इच्छुक व्यक्ति, इसके नियम की तीर्थ से चार (4) महीने या अधिक एसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पटेट (संशोधन) नियम, 1999 के तहत विहित प्रस्तुप 4 पर अग्र आवेदन हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी विरोधक एकस्त को उपयक्त कार्यालय में एसी विरोध की सूचना विहित प्रस्तुप 7 पर द' सकते हैं। विरोध संबंधी लिपिक्त वक्तव्य दो या पटेट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविविध उक्त सूचना के तीर्थ से 60 दिन के भीतर फार्स्ट कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्णकरण, प्रारंभिक वर्णकरण तथा अन्तर्स्थित वर्णकरण के अनुकूल हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पटेट कार्यालय या उसके शास्त्र कार्यालयों पर विविहित 30/- रुपए प्रति की वदायगी पर की जा सकती है।

एसी परिवर्तित में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश स्थान चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पटेट कार्यालय या उसके शास्त्र कार्यालयों पर विविहित फटोप्रिंट शूल्क उक्त दस्तावेज के 10 रुपए प्रति पृष्ठन 30/- रुपये की वदायगी पर की जा सकती है।

Ind. Cl.: 133A.

183891

Int. Cl.: H 02 P, 1/00.

AN APPARATUS FOR CONTROLLING AN ELECTRIC MOTOR.

Applicant: ALLEN-BRADLEY COMPANY, INC., A COMPANY ORGANISED UNDER THE LAWS OF THE STATE OF WISCONSIN, UNITED STATES OF AMERICA OF 1201 SOUTH SECOND STREET, MILWAUKEE, WISCONSIN 53204, UNITED STATES OF AMERICA.

Inventors : ROBERT JAY DELANGE—USA AND JOHN CHARLES MERRISON—U.S.A.

Application for Patent No. 111/Del/1991 filed on 12th Feb. 1991.

Appropriate Office for Opposition Proceedings Rule 4, (Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

7 Claims

An apparatus for controlling an electric motor which is supplied by a source of alternating voltage, said apparatus comprising :

a contractor assembly 15 (RC₁, RC₂, RC₃) connected to said source of alternating voltage, said contractor assembly (15) connecting said source of alternating (30) voltage to said motor (10) when said contractor assembly (15) is rendered conductive by a control signal;

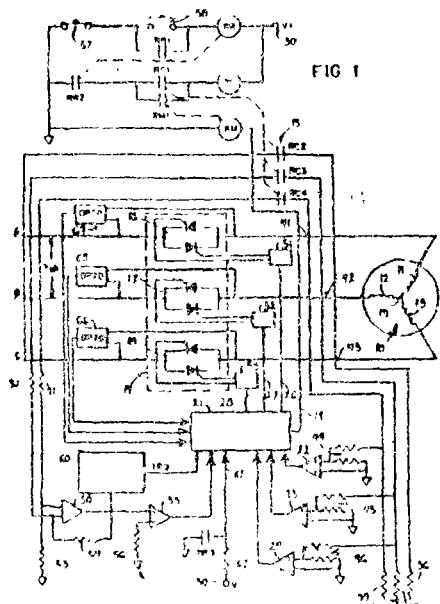
a thyristor switch (14) connected to said source of alternating voltage, (30) said thyristor switch (14) connecting said source of alternating voltage (30) to said motor (10) when said thyristor switch (14) is rendered conductive by trigger signals;

a control circuit (20) connected to said contractor assembly (15) and to said thyristor switch, (14) and having

a first means, 21 (28) connected to said contractor assembly, (15) for producing said control signal for said contractor assembly, said first means discontinuing the production of said control signal after said control circuit (20) receives a command to stop said motor (10).

a second means, 21 (27) connected to said thyristor switch, (14) said trigger signals including speed reducing switch, (14) for producing said trigger signals for said thyristor switch which reduce the speed of said motor (10) after said control circuit (20) receives said command to stop said motor, (10) and

a synchronization circuit, 22, 23, 24 connected to said second means (21) and to said source of alternating voltage, (30) which synchronizes said speed reducing trigger signals to said source of alternating voltage (30).



Application for Patent No. 364/Del/91 filed on 25th April, 91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

13 Claims

A flexible sheet comprising at least a single layer and a plurality of discrete depressions in at least one surface thereof, each of said depressions having a depth of 5 to 500 μm , but less than the thickness of said sheet, and an opening, at the surface of said sheet of 10 to 500 μm across, said depressions in use of the sheet capable of being partially filled with micronized medicament, and the area of said surface between said depressions being substantially free of said micronized medicament.

(Compl. Specn. 15 Pages;

Drg 5 Sheets)

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Ind. Cl. : 84 C 2.

183894

Int. Cl. : C 10 L 5/00.

A PROCESS FOR THE PRODUCTION OF FUEL BRIQUETTES FROM AGRICULTURAL WASTES.

Applicant : TATA ENERGY RESEARCH INSTITUTE OF JEEVAN TARA BUILDING, PARLIAMENT STREET, NEW DELHI-110001, A SOCIETY REGISTERED UNDER THE INDIAN SOCIETIES REGISTRATION ACT, 1890, INDIA.

Inventors :

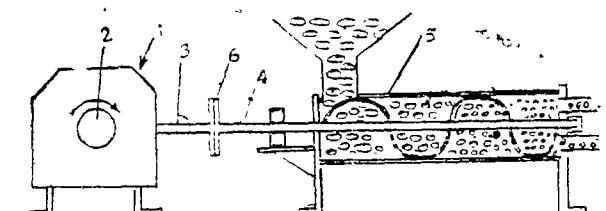
1. V.V.N. KISHORE, INDIAN
2. P. RAMAN, INDIAN AND
3. SUNIL DHINGRA, INDIAN.

Application for Patent No. 01/Del/91 filed on 5th July, 91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

4 Claims

A process for the preparation of fuel briquettes from agricultural waste comprising pulverizing agricultural waste, adding a binder such as cow dung, clay, molasses or starch to said pulverized agricultural waste and then subjecting the same to the step of briquetting in a screw extruder, at a pressure of 4 to 10 kg/cm².



Fig

(Compl. Specn. 5 Pages;

Drg. 1 Sheet)

Ind. Cl. : 158 E1.

183895

Int. Cl. : B 61 K 31/00.

A RAIL VEHICLE WHEEL.

Applicant : SAB WABCO AB, A SWEDISH COMPANY, OF BOX 515, S-26124 LANDSKRONA, SWEDEN.

Inventor(s) : FRED SOREN EMILSSON, SWEDEN.

Application for Patent No. 1213/Del/91 filed on 9th Dec, 91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

6 Claims

A rail vehicle wheel, comprising a wheel centre, (1) a flanged tyre (2) and a rubber ring (3) which is provided between said wheel centre (1) and said flanged tyre (2) and which is held in position by a pressure ring (4) characterised in that said rubber ring (3) consists of an annular, axial body, (3') which partially fills the space afforded to it between said wheel centre (1) and said flanged tyre, (2) and there is at each side of said axial body (3') an integral flange (3'') which forms an angle, between 45—90° with the wheel axis and is slightly compressed when mounted.

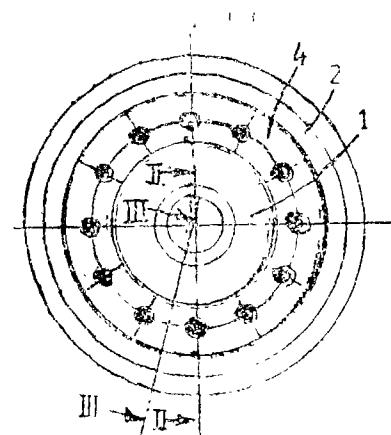


Fig 1

(Compl. Specn. 8 Pages;

Drg. Sheet Nil)

Ind. Cl. : 32 E1, 55 E4.

Int. Cl. : A 61 K 31/00, C 07 D 239/00.

PROCESS FOR THE PREPARATION OF 2-(4-(4-CHLORO-1-PYRAZOLYL) BUTYL)-1-PIPERAZINYL PYRIMIDINE (LESOPITRON).

Applicant : LABORATORIES DEL DR. ESTEVE, S.A. A SPANISH COMPANY, OF AV. MARE DE DEU DE MONTSERRAT, 221, 08026 BARCELONA/SPAIN.

Inventors :

1. ROMON MERCE VIDAL, SPAIN AND
2. JORDI FRIGOLA CONSTANSA, SPAIN.

Application for Patent No. 550/Del/94 filed on 4th May, 94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Ind. Cl. : 60 X 2b

183899

Int. Cl. : A 61 K 9/22

"A PROCESS FOR THE PREPARATION OF MOULDED POLYMER FOR CONTROLLED RELEASE OF PHYSIOLOGICALLY ACTIVE AGENT".

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : MOHAN GOPALKRISHNA KULKARNI—INDIA AND LATE (MRS) ASAWARI ULHAS NADGAUDA—INDIA.

Application for Patent No. 1259/Del/94 filed on 5th Oct. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

9 Claims

A process for the preparation of moulded polymer for controlled release of physiologically active agent which comprises moulding by conventional methods such as herein described, the novel trifunctional amino acid based porous polymer such as herein described containing physiologically active agent desired to be released, and prepared by the process as herein described to desired shapes such as slabs, discs, microspheres, pellets, then contacting with a buffer having pH between 2—11 at 36 to 38°C in presence of a complementary enzyme to get polymer for controlled release of the said active agent.

(Compl. Specn. : 13 pages;

Drgns. 3 sheets)

Ind. Cl. : 83 B3

183908

Int. Cl. : A 23 L 1/315

"METHOD OF PREPARING VINEGAR BASED CHICKEN GIZZARD PICKLE".

Applicant : ASHOK KUMAR SACHDEV, RAM GOPAL AND SAHEB SINGH VERMA, CENTRAL AVIAN RESEARCH INSTITUTE, IZATNAGAR (U.P.) 243 122.

Inventor(s) : ASHOK KUMAR SACHDEV—INDIAN, RAM GOPAL—INDIAN AND SAHEB SINGH VERMA—INDIAN.

Application for Patent No. 1682/Del/97 filed on 23th June, 1997.

Divisional out of Patent Application No. 1294/Del/93 filed on 18-11-93.

Anti dated to 18th Nov. 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

2 Claims

Method of preparing vinegar based chicken gizzard pickle comprised of cleaning and slicing of gizzards, pressure cooking at 15 lb pressure for 10 minutes, adding calculated quantities of spices/condiments including table salt 9%, peeled garlic and ginger 3.2% each; cumin, red chilli 0.6% each; aniseed, caraway, turmeric 0.3% each; cinnamon, clove and black pepper 0.2% each; refined mustard oil 1%; vinegar and water 19.5% each of the cleaned gizzard weight coke din mustard oil/vinegar solution and keeping for 72 hours to obtain ready to consume vinegar based chicken gizzard pickle.

(Compl. Specn. : 6 pages;

Drgns. 4 sheets)

Ind. Cl. : 68 E 3/129G

183901

Int. Cl. : B 23 H 1/02, 7/04

"A POWER SUPPLY SYSTEM FOR AN ELECTRIC DISCHARGE MACHINE".

Applicant : SODICK CO. LTD. 1-5-1, SHIN YOKOHAMA, KOHOKU-KU, YOKOHAMA, KANAGAWA 222, JAPAN.

Inventors :

1. YUJI KANEKO
2. TADAO UEDA
3. YOSHIHIRO WATANABE
4. TATSUO TOYONAGA

Application No. : 903/Cal/95; filed on 03-08-1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office; Calcutta.

12 Claims

A power supply apparatus for an electric discharge machine for machining a workpiece (3) by electric discharge by supplying a power pulse to a machining gap formed between a tool electrode (1) and the workpiece, comprising :

a direct current power source (8A);

a pulse generating device (7) for generating a series of pulse signals having a controlled ON time and a controlled OFF time;

a switch (8B) connected in series with the direct current power source (8A) and connected with the pulse generating device (7) to respond to the pulse signals, for generating direct current pulses from the direct current power source (8A);

a low inductance cable (11) having a first conductor (11A), one end of which is connected to a terminal of the direct current power source (8A), and a second conductor (11B), one end of which is connected to the other terminal of the direct current power source (8A), the low inductance cable (11) being constituted so as to reduce inductance in the first and second conductors (11A, 11B),

characterised by

a direct to alternating current converter (13) positioned in the vicinity of the machining gap and having an input and an output, the input being connected to the other ends of the first and second conductors (11A, 11B), and the output being connected to the machining gap for delivering alternating current pulses to the machining gap.

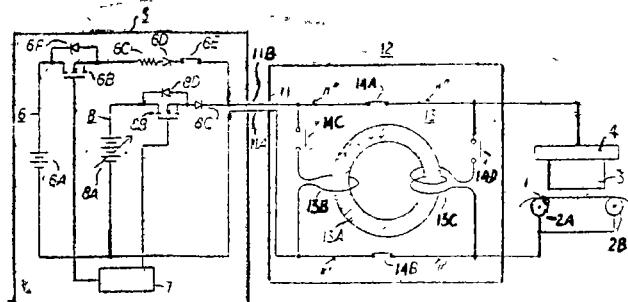


FIG. 1

(Compl. Specn. : 20 pages,

Drgns. 06 sheets)

Ind. Cl. : 56 E

183902

Int. Cl.⁴ : C 07 C 15/04.

"AN APPARATUS FOR PRODUCING PURE BENZENE AND PURE TOLUENE FROM A PRELIMINARY PRODUCT CONTAINING AROMATIC HYDROCARBONS AND A PROCESS THEREFOR".

Applicant : KRUPP KOPPERS GMBH; ALTENDORFER STRASSE 120, 45143 ESSEN, GERMANY.

Inventors :

1. MARTIN LEISSE
2. DR. HANS-JURGEN VOLLMER
3. DR. UWE RANKE.

Application No. : 989/Cal/95 filed on 22-08-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

10 Claims

An apparatus for producing pure benzene and pure Toluene from a preliminary product containing aromatic hydrocarbons, the apparatus comprising :

the first column with a side take-off for separating the preliminary product into a benzene-rich and into a toluene rich intermediate,

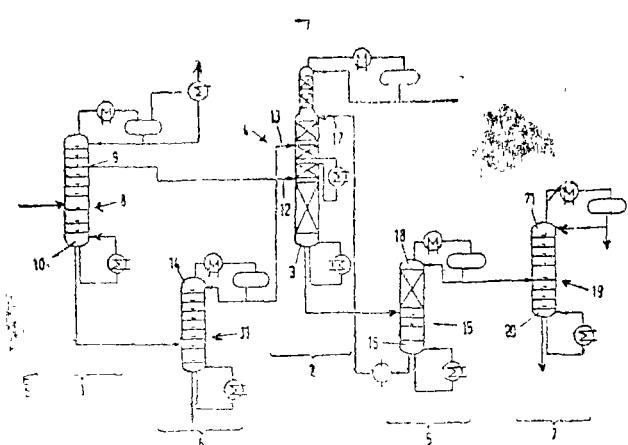
an extractive distillation column (4) with an intermediate feed connection (12) for the benzene-rich intermediate and with an intermediate feed connection (13) for the toluene-rich intermediate,

a stripping column (15) connected to the bottom (3) of the extractive distillation column (4), wherein the extractant can be withdrawn from the bottom (16) of the stripping column (15) and can be fed via an extractant feed line (17) to the extractive distillation column (4) and wherein a mixture of pure benzene and pure toluene can be withdrawn from the top (18) of the stripping column (15), characterised in that,

the first column is a stabilising column (8) installed for freeing the preliminary products from gases and for separating the preliminary product into a benzene-rich and into a toluene-rich intermediate,

that a pre-distillation column (11) for freeing the toluene-rich intermediate from high-boiling components is connected to the bottom (10) of the stabilising column (8),

and that the extractive distillation column (4) is connected, via the intermediate feed connection (12, 13) firstly to the side take-off (9) of the stabilising column (8) and secondly to the top (14) of the pre-distillation column (11).



(Compl. Specn. : 17 pages;

Drgns. : 1 sheet)

Ind. Cl. : 40 B.

183903

Int. Cl.⁴ : B 01 J 32/00.

"DISKWISE-CONSTRUCTED HONEYCOMB BODIES IN PARTICULAR CATALYST CARRIER BODIES".

Applicant : KRUPP KOPPERS GMBH, EUR. EMISSIONSTECHNOLOGIE MBH, HAUPSTRASSE 150, 53797 LOHMAR, GERMANY.

Inventors :

1. MAUS WOLFGANG
2. BRUCK ROLF
3. BODE HANS
4. MARTIN UDO

Application No. : 1148/Cal/95 filed on 22-09-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

10 Claims

A honeycomb body, comprising : a central channel; and adjacent disks defining a multiplicity of curved outer channels; bounded by said disks, extending outwards from said central channel and each of said curved outer channels having a first end opening into said central channel and a second end opening into a peripheral region of said honeycomb body, said curved outer channels extend individually outward in an approximately involute form from said central channel, at least some of said disks having a macrostructure forming a lateral boundary of said outer channels, said disks with said macrostructure also having a microstructure extending at an angle to said macrostructure.

(Compl. Specn. : 11 pages;

Drgns. : 3 sheets)

Ind. Cl. : 128 A, G.

183904

Int. Cl.⁴ : A 61 F 13/18, 13/20.

"DISPOSABLE ABSORBENT PRODUCT WITH SECONDARY LIQUID-CONTAINMENT STRUCTURE".

Applicant : JOHNSON & JOHNSON INC., 2155 BOULEVARD PIE IX, MONTREAL QUEBEC, CANADA H1V 2E4.

Inventor : HENRI BRISEBOIS.

Application No. : 1172/Cal/95 filed on 28-09-1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

22 Claims

A disposable absorbent product, comprising :

a primary liquid-containment structure having longitudinally extending side edges and transversely extending end portions, said primary liquid-containment structure including :

(a) a liquid pervious cover layer (12) constituting a body facing surface;

(b) an absorbent core (14);

(c) a liquid impervious layer (16) underneath said absorbent core for preventing body exudate entrapped in said absorbent core from egressing therefrom and constituting a garment-facing surface;

the liquid-pervious cover layer (12) and the liquid impervious layer (16) being joined to one another to completely enclose the absorbent core;

a secondary liquid-containment structure (20) secured to said outer garment facing surface of the liquid impervious layer at a location intermediate said transversely extending end portion, said location being adjacent to a center of said primary liquid-containment structure, said secondary liquid-containment structure having a dimension measured along a longitudinal axis of said primary liquid-containment structure substantially less than a longitudinal dimension of said primary liquid-containment structure, said secondary liquid-containment structure including :

(a) a reservoir zone positioned underneath said liquid-impermeable layer;

(b) a pair of liquid-acquisition zones located in adjacency to respective longitudinally extending side edges of said primary liquid-containment structure;

said liquid-acquisition zones being in liquid-communicative relationship with said reservoir zone whereby said liquid-acquisition zone, are capable of intercepting body exudate leaking past said side edges and then transfer the body exudate to said reservoir layer.

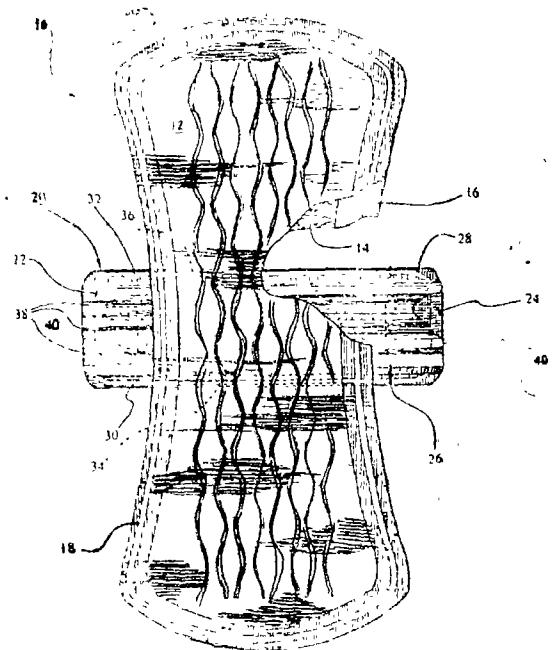


Fig.1

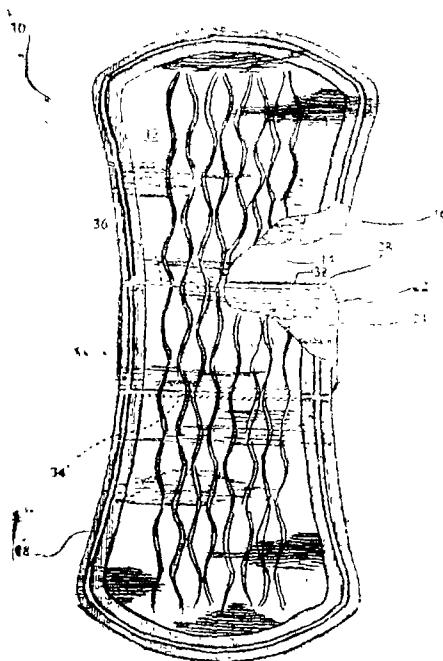


Fig.3

(Compl. Specn. : 25 sheets; Drgns. : 3 sheets)

Ind. Cl. : 126A.

183905

Int. Cl. : G 01 R-23/16.

"APPARATUS FOR GENERATING A SIGNAL REPRESENTATIVE OF A TOTAL HARMONIC DISTORTION IN WAVEFORMS OF AN A/C ELECTRICAL SYSTEMS".

Applicant : EATON CORPORATION; 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114, U.S.A.

Inventor : ROBERT TRACY ELMS.

Application No. : 1197/Cal/95 filed on 05-10-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

7 Claims

Apparatus (1) for generating a signal representative of total harmonic distortion in an ac waveform having a fundamental frequency, said apparatus comprising :

sensing means (7, 9) generating a sensed signal representative of said ac waveform;

means (11, 13) for converting said sensed signal from analog to digital;

means (15) for processing said digital signal; said processing means;

generating from said sensed signal a fundamental signal representative of a fundamental frequency component of said sensed signal;

generating a harmonic signal as a difference between said sensed signal and said fundamental signal; and

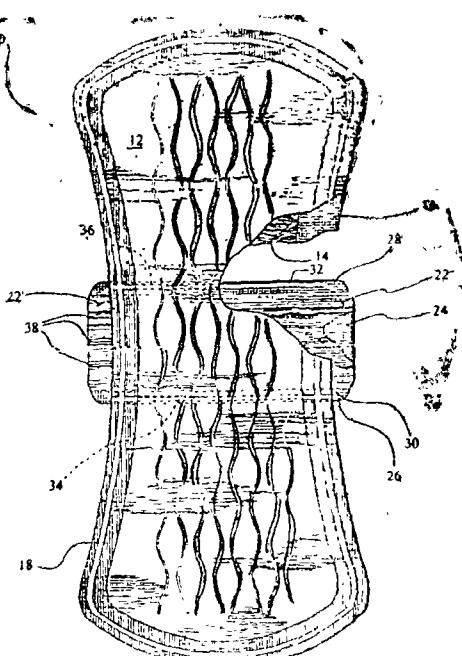
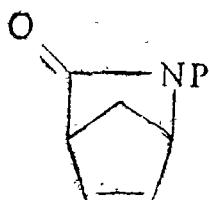


Fig.2.

wherein P is an activating and protecting group such as herein described.

wherein a racemic mixture of N-protected (\pm) 2-azabi-cyclo [2.2.1] hept-5-en-3-one (V)



(V)

wherein P is an activating and protecting group such as herein described.

is treated with an acylase enzyme such as herein described, in a mixture of organic solvent and water at a pH of less than 11 and a temperature of less than 50°C and the unreacted enantiomer of formula (IV) is isolated from the reaction mixture by conventional techniques.

(Compl. Specn. : 18 Pages)

Ind. Cl. : 32 F₂(b), 55 E₂.

183909

Int. Cl. : A 61 K 31/505, C 07 D 239/02.

"PROCESS FOR PREPARING 2, 4, 6-TRISUBSTITUTED PYRIMIDINES USEFUL AS INTERMEDIATES FOR HERBICIDES".

Applicant : AMERICAN CYANAMID COMPANY OF FIVE GIRALDA FARMS MADISON, NEW JERSEY 07940 0874, U.S.A.

Inventors :

1. AXEL KLEEMANN
2. HELMUT SIEGERIED BALTRUSCHAT
3. THEKLA HUELSEN
4. THOMAS MAIER

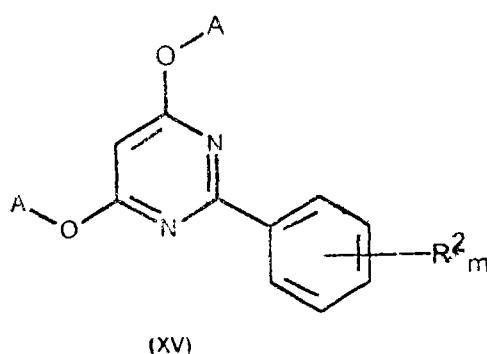
Applicant No. : 1791/Cal/98 filed on 09-10-1998.

(Divided out of No. 130/Cal/96 ante-dated on 24-01-1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

4 Claims

1. A process for preparing a compound of general formula XV.



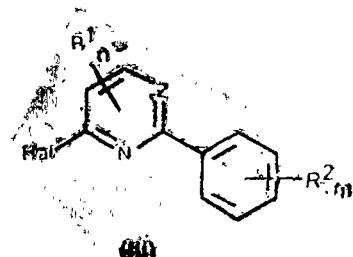
wherein

A represents a substituted aryl group or an optionally substituted 5- or 6 membered nitrogen-containing heteroaromatic group or a difluorobenzodioxolyl group;

m represents an integer from 0 to 5;

R² (or each R³) independently represents a halogen atom, an optionally substituted alkyl, alkenyl, alkinyl, alkoxy, alkoxalkyl, alkoxyalkoxy, alkylthio, alkylsulphinyl, SF₆, alkylsulphonyl group or a nitro, cyano, haloalkyl, haloalkoxy, haloalkylthio or pentahalosulphonyl group, with the provisos that

which comprises reacting of a compound of general formula III



wherein R¹_n is 6-halo and Z is N and m and R² are as defined above, with a compound of general formula IV

A—XM
(IV)

wherein, X means oxygen, M is a metal and A is as defined above.

(Compl. Specn. : 40 Pages)

Ind. Cl. : 55 E₄
32 F₂ (b)

183910

Int. Cl. : C 07 D 239/04
A 61 K 31/505.

PROCESS FOR PREPARING 2, 4, 6-TRISUBSTITUTED PYRIMIDINES.

Applicant : AMERICAN CYANAMID COMPANY, OF FIVE GIRALDA FARMS, MADISON, NEW JERSEY 07940 0874, U.S.A.

Inventors :

1. AXEL KLEEMANN
2. HELMUT SIEGFRIED BALTRUSCHAT
3. THEKLA HUELSEN
4. THOMAS MAIER.

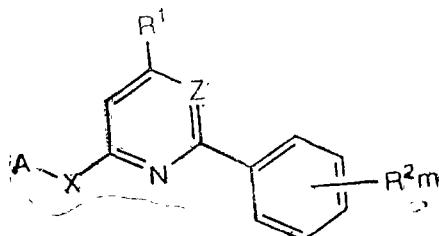
Application No. 1792/Cal/1998 filed on 9-10-1998.

(Divided out of No. 130/Cal/96 ante-dated 24-1-1996).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

55 Claims

1. A process for preparing a compound of the general formula (I)



(I)

wherein

A represents a substituted aryl group or an optionally substituted 5- or 6 membered nitrogen-containing heteroaromatic group or a difluorobenzodioxolyl group;

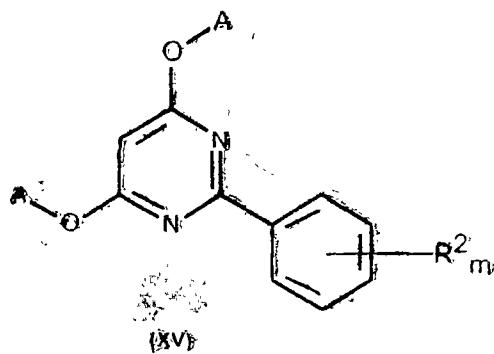
m represents an integer from 0 to 5;

R¹ independently represents an optionally substituted alkoxy, alkoxyalkoxy, alkylthio, amino, alkylamino, dialkylamino or alkoxyamino group;

R² (or each R²) independently represents a halogen atom, an optionally substituted alkyl, alkenyl, alkinyl, alkoxy, alkoxyalkyl, alkoxyalkoxy, alkylthio, alkylsulphinyl, SF₆, alkylsulphonyl group or a nitro, cyano, haloalkyl, haloalkoxy, haloalkylthio or pentahalosulphonyl group.

X represents an oxygen and

Z represents a nitrogen atom; which comprises reacting of a compound of general formula XV



with a compound of general formula R¹ -H or a metal salt thereof, wherein A, m and R² are defined hereinabove and R¹ is optionally substituted alkoxy, alkoxyalkoxy, alkylthio, amino, alkylamino, dialkylamino or alkoxy amino.

(Compl. Specn. 42 Pages)

OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Panacea Biotech Limited, New Delhi-110 044 to grant of patent to application No. 183455 (203/Bom/97) made by M/s. Stoplik Services India Pvt. Ltd., Thane-400 604.

An opposition has been entered by M/s. Panacea Biotech Ltd., New Delhi-110 044 to grant of patent to Application No. 183458 (454/Bom/98) made by M/s. Stoplik Services (I) Pvt. Ltd., Thane-400 604.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 77/Cal/92 (176317) made by M/s. Abex Corporation has been allowed to proceed in the name of Pneumo Abex Corporation.

AMENDMENT U/S. 78(3) OF THE PATENTS ACT, 1970 IN RESPECT OF THE APPLICATION FOR PATENT NO. 177057 (829/Del/90).

In pursuance of the Controller's Power vested u/s. 78(3) of the Patents Act, 1970, the proposed amendments have been made in respect of the application for Patent No. 829/Del/90 (177057) as follows :—

In the claim 16 of Page 54 delete the word 'antidandruff aids' before the word 'hair-growth'.

In page 16, line 11, delete the word "antidandruff agents" before the word 'hair-growth promoters' and after the word 'styling agents'.

AND In page 50, insert the following Para "The present composition will not be used as 'Drug' and also not capable of being used as 'Drug'.

RENEWAL OF FEES

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 180334 180335 180336 182402 182607 165510 165726 166144
 167620 167953 168399 170449 170767 178874 178990 180384
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 182532 177990

PATENT SEALED ON 13-4-2000

183137 183149*D 183152 183153 183181 183183* 183184*
 183185* 183186 183190*D 183191*D 183192*D 183193*D
 183201 183204 183206 183209 183210 183215 183216 183219
 183220

CAL-07, DEL-09, MUM-02, CHEN-04

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D Drug Patents.

F Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 3. No. 180393. V.I.P. Industries Ltd., Indian Co., of DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "SUITCASE", Sept. 21, 1999.

Class 3. No. 180384. Metallica Industries, 2nd floor Navjeevan Ind. Estate, Oshiwara Bridge, Jogeshwari (W), Mumbai-300102, Maharashtra, Indian Proprietary Firm. "MIXIE". September 17, 1999.

Class 3. Nos. 180313. G. S. Lighting (P) Ltd., Indian Company of 120, Humayun Pur, Safdarjung Enclave, New Delhi-110029, India. "LIGHT". 9th Sept., 1999.

Class 3. No 180392 V.I.P. Industries Ltd., Indian Company, DGP House, 88-C, Old Prabhadevi Road, Mumbai-400025, Maharashtra, India. "SUITCASE". September 21, 1999.

Class 3. No. 180351. The Goodyear Tire & Rubber Company, at 1144 East Market Street, Akron, Ohio 44316-0001, U.S.A. "TYRE TREAD". Sept. 14, 1999.

Class 3. No. 180352. The Goodyear Tire & Rubber Company, at 1144 East Market Street, Akron, Ohio 44316-0001, U.S.A. "TYRE TREAD". Sept. 14, 1999.

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